

AMENDMENTS TO THE CLAIMS

Please rewrite the claims as follows:

1. (Previously Presented) A display apparatus for making a plurality of light beams of mutually different colors incident to at least one display element and modulating the beams of the respective colors by the at least one display element to form images of the respective colors,
wherein purity of at least one color out of said colors is varied by moving a filter into or out of an optical path of said at least one color and wherein a control pattern of the display element is modified according to variation in the purity of the at least one color.

2. (Original) The display apparatus according to Claim 1, wherein when said purity is relatively low, an image of said at least one color is formed by using the light beam of said at least one color and the light beam of the color different from said at least one color.

3. (Original) The display apparatus according to Claim 2, wherein said at least one color is red or green.

4. (Original) The display apparatus according to Claim 2, wherein said at least one color is red or green and said color different of said at least one color is blue.

5. (Cancelled)

6. (Previously Presented) The display apparatus according to Claim 1,
comprising detection means for detecting a position of said filter, wherein said
control pattern is modified, based on a signal from the detection means.

7. (Previously Presented) The display apparatus according to Claim 1,
wherein when said filter is off the optical path, an image of said at least one color
is formed by using the light beam of said at least one color and the light beam of
the color different from said at least one color.

8. (Original) The display apparatus according to Claim 7, wherein said at least
one color is red or green and said color different from said at least one color is
blue.

9. (Original) The display apparatus according to Claim 1, wherein said control
pattern is modified so that a color reproduction range in the case of the purity of
said color being relatively low becomes narrower than a color reproduction range
in the case of the purity of said color being relatively high.

10. (Currently Amended) A color image display apparatus for making a plurality of light beams of mutually different colors incident to at least one display element and modulating the beams of the respective colors by the at least one display element to form images of the respective colors,
wherein purity of at least one color out of light of the three primary said colors is varied by moving a filter movable into and out into or out of an optical path of said at least one color and wherein when purity of said color is low, an image said at least one display element is controlled in a color reproduction range narrower than a color reproduction range used when the purity is high.

11. (Previously Presented) The display apparatus according to Claim 1, further comprising a projection optical system for projecting and superimposing said images of respective colors formed by said at least one display element onto a plane.

12. (Previously Presented) The display apparatus according to Claim 2, further comprising a projection optical system for projecting and superimposing said images of respective colors formed by said at least one display element onto a plane.

13. (Previously Presented) The display apparatus according to Claim 3, further comprising a projection optical system for projecting and superimposing said images of respective colors formed by said at least one display element onto a plane.

14. (Previously Presented) The display apparatus according to Claim 4, further comprising a projection optical system for projecting and superimposing said images of respective colors formed by said at least one display element onto a plane.

15. (Canceled)

16. (Previously Presented) The display apparatus according to Claim 6, further comprising a projection optical system for projecting and superimposing said images of respective colors formed by said at least one display element onto a plane.

17. (Previously Presented) The display apparatus according to Claim 7, further comprising a projection optical system for projecting and superimposing said images of respective colors formed by said at least one display element onto a plane.

18. (Previously Presented) The display apparatus according to Claim 8, further comprising a projection optical system for projecting and superimposing said images of respective colors formed by said at least one display element onto a plane.

19. (Previously Presented) The display apparatus according to Claim 9, further comprising a projection optical system for projecting and superimposing said images of respective colors formed by said at least one display element onto a plane.

20. (Previously Presented) The display apparatus according to Claim 10, further comprising a projection optical system for projecting and superimposing said images of respective colors formed by said at least one display element onto a plane.